Aero Design Ltd.

Work Order Control Sheet

Work Order#: 2015-20 **Date Opened:** 20-Feb-15 **Title:** Assembly

Aircraft OEM: Bell **Aircraft Model:** 206B/206L/407 **Product Type:** Cyclic Friction **Product Model:** All **Quantity:** 12

Work Order Contents

	Initial or N/A
Work Order/Build Sheets (Procedures Provided)	N/A
Additional Work Sheets (Standard Practice)	N/A
Drawings (See List Below)	JR
Parts Distribution Sheet	JR
Sub Component Tags	N/A
Completed Certification	JR
Time Sheet (R&D)	N/A
Notes	N/A

Build Sheet Contents

	Initial or N/A
Tasks Initialled	N/A
Dual Inspections Initialled	N/A

Drawing List

Drawing #	Rev #	Description	Initial or N/A
95210	0	Cyclic Friction Assy	JR

Traveller

Initial or N/A

Component Completion

	As Instructed
Quantity Complete on This Work Order	12
Quantity Incomplete on This Work Order	N/A
Further Processing Required Before Release	N/A
Release to Stock as Components	JR

Certification

	Initial or N/A
Form One Completed	JR
Serviceable (Green) Tag Completed	N/A
In Process (Yellow) Tag Completed	N/A
Unserviceable (Red) Tag Completed	N/A
Parts Placed in Stores for Distribution	N/A

Additional Documentation

	Initial or N/A
Documentation of a minor change	N/A
Non-Conformance Report Required	N/A
Service Difficulty Report Required	N/A

Billing

	Initial or N/A
Local (Aero Design)	JR
Research and Development	N/A
Third Party	N/A

Work performed by: Print: Jason Rekve Sign: Jason Rekve SCA: AD01 Date: 24-Feb-15

ICC / Dual Inspection preformed by: Print: Jeff Clarke Sign: Jeff Clarke SCA: AD02 Date: 24-Feb-15

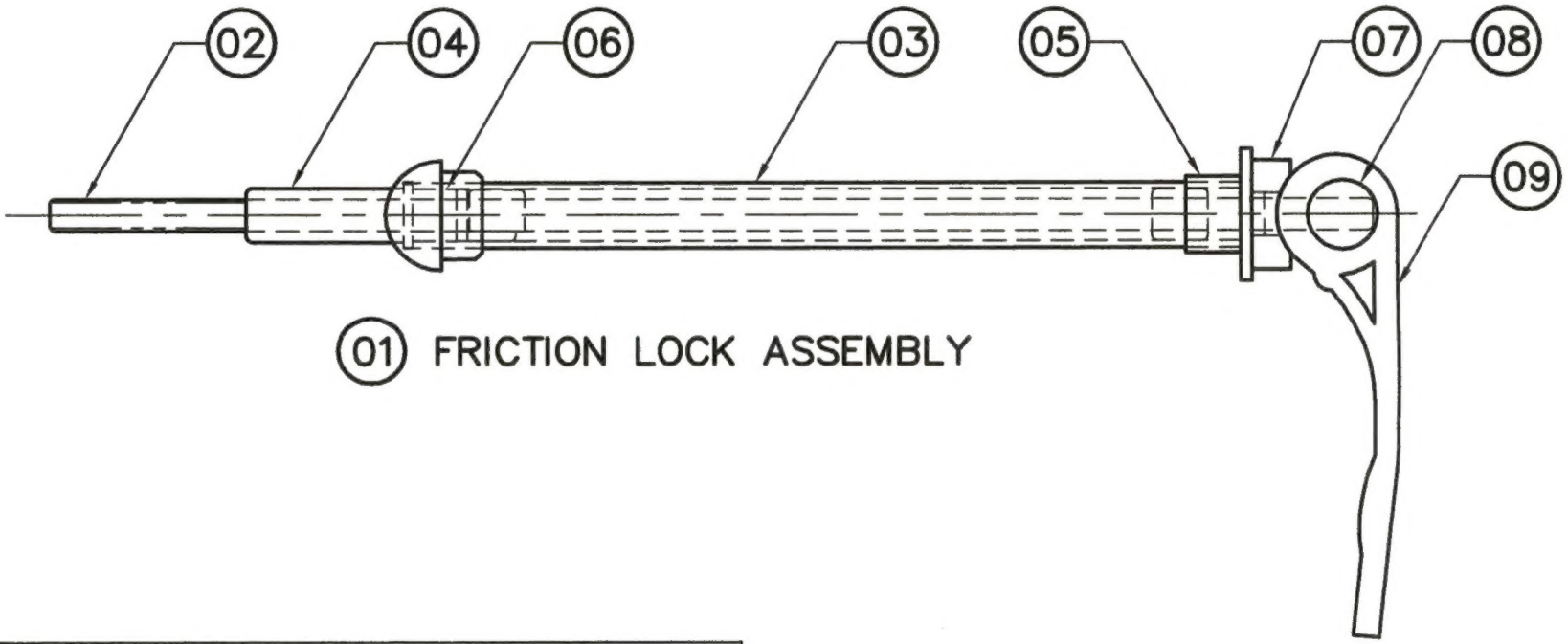
Work Order closed by: Print: Jason Rekve Sign: Jason Rekve SCA: AD01 Date: 02-Mar-15

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE	*	*

NOTES

1. PRESS RETAINER BUSHING (05) INTO TUBE (03), INSERT THREADED ROD ASSEMBLY (02) INTO TUBE, PRESS CAP (04) ONTO TUBE, THEN PRESS TUBE ASSEMBLY (03, 04, 05) INTO CRESCENT BUSHING (06).

2. SLIDE CURVED WASHER (07) OVER THREADED ROD, INSERT BARREL NUT (08) INTO CAM LEVER (09), THEN THREAD CAM LEVER ONTO THREADED ROD. DO NOT TIGHTEN.



(01) FRICTION LOCK ASSEMBLY

QTY	PART NO.	ITEM	DESCRIPTION
01			LIST OF MATERIALS
1	MODEL 1100	09	CAM LEVER (HYGOAL)
1	95230-01	08	BARREL NUT
1	95228-01	07	CURVED WASHER
1	95226-01	06	CRESCENT BUSHING
1	95224-01	05	CAP
1	95222-01	04	RETAINER BUSHING
1	95220-01	03	TUBE
1	95212-01	02	THREADED ROD ASSEMBLY
	95210-01	01	FRICTION LOCK TUBE ASSEMBLY

APPROVALS	DATE
DRAWN: JEFF CLARKE	18 OCT 2012
CHECKED: E. BURGOIN	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:

DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

AERO DESIGN LTD.
CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M
2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7
tel: (403) 250-6027 fax: (403) 250-6333 www.aerodesign.ca

BELL 206B, 206L SERIES, 407
CYCLIC FRICTION REPLACEMENT
FRICTION LOCK ASSEMBLY

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A4	95210	0

Aero Design

Parts Distribution Sheet

WO# 2015-20

From PO or WO #	Quantity	Description	Part Number	For WO #
N/A	N/A	Complete Assy	95210-01	
2014-50	12	Threaded Rod	95212-01	
2012-42	12	Tube	95220-01	
2014-69	12	Retainer Bushing	95222-01	
2014-69	12	Cap	95224-01	
13052	12	Cam Lever	1100	
2012-42	12	Crescent Bushing	95226-01	
2012-42	12	Curved Washer	95228-01	
2012-42	12	Barrel Nut	95230-01	
2014-64	12	Curved Washer	95238-01	

1. Approving Civil Aviation Authority/Country	2. AUTHORIZED RELEASE CERTIFICATE FORM ONE	3.Form Tracking No.
Transport Canada		

4. Organization Name and Address	5. Work Order/Contract/Invoice
Aero Design Ltd. – 9888A Malaspina Rd., Powell River, BC, V8A 0G3	WO 2015-20

6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Cyclic Friction Ass'y	95210-01	12	N/A	New

12. Remarks

13a. Certifies that the items identified above were manufactured in conformity to:

☒ Approved design data and are in condition for safe operation.

☐ Non approved design data specified in block 12.

~~14a. ☐ CAR 571.10 Maintenance Release~~

~~☐ Other regulation specified in block 12.~~

~~Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the *Canadian Aviation Regulations*.~~

13b. Signature	13c. Approved Organization Number	~~14b. Signature~~	~~14c. Approved Organization Number~~
Jason Rekve	AMF 73-04		
13d. Name	**13e. Date (dd/mmm/yyyy)**	~~14d. Name~~	~~14e. Date (dd/mmm/yyyy)~~
Jason Rekve	24 Feb 2015		

Installer Responsibilities

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.